

7845

REUSED RATING



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT200078-3
Job Sheet 180631



ds

Part No: RBT200078-3

Job Qty: 4 ea

Part Name: Trunnion Spreader



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 7/11/18

Job Tracking No:

Due Date: 8/2/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBT200078 Rev. 2A IPP Rev. A 18.07.10 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	8/2/18	8/2/18	0.00	0.00	Start Up Machining-3		
111	Mori Seiki	4 pcs	8/2/18	8/2/18	0.00	2.00	MORI NV5000-2		
112	QC	4 pcs	8/2/18	8/2/18	0.00	0.00	QC2 Machining-5		
130	QC	4 pcs	8/2/18	8/2/18	0.00	0.00	QC8		
131	Outsource	4 pcs	8/2/18	8/2/18			ATL002-VC		
150	Packaging	4 pcs	8/2/18	8/2/18	0.00	0.00	Packaging2		
160	QC	4 pcs	8/2/18	8/2/18	0.00	0.00	QC6		
230	Packaging	4 pcs	8/2/18	8/2/18	0.00	0.00	Packaging3		
240	QC21-SA	4 Ea	8/2/18	8/2/18	0.00	0.00	QC21		

mmf 18/08/18
CTG 18-8-31
ID SEP 4 0 2018
38
9-89
21

GA

Part Op 111 - Cut blanks to .875". 1-Machine as per folio FC272 FOLIO REV: _____ DWG REV: _____
Descriptions: 131 - 1-Issue P/O to ATLANTIC HEAT TREAT; P/O _____ RC 35-40 2-Bead blast 3--Material type; 4140 -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required
230 - Bag and tag

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140-B-1.000X1.250	4140 Steel Bar 1.000 X 1.250	.3440 ft (.086 ea)	90-Start up Operation	5105250

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140-B-1.000X1.250	0	4	0

Part Specifications

Specifications could not be found.

Plex 8/31/18 11:44 AM dart.logan.david

order 7845

23 août



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

RBT200078-3
Job Sheet 180631



Tel (613) 632-5200

Part No: RBT200078-3

Job Qty: 4 ea

Part Name: Trunnion Spreader



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/11/18

Job Tracking No:

Due Date: 7/27/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBT200078 Rev. 2A IPP Rev. A 18.07.10 new issue DP Verify DD

Ship Via:

ds, ds

8-02

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	7/27/18	7/27/18	0.00	0.00	Start Up Machining-3		J.C.L.
111	Mori Seiki	4 pcs	7/27/18	7/27/18	0.00	2.00	MORI NV5000-2		J.C.L.
112	QC	4 pcs	7/27/18	7/27/18	0.00	0.00	QC2 Machining-5		J.C.L. 18-08-28
130	QC	4 pcs	7/27/18	7/27/18	0.00	0.00	QC8		
135	Outsource	4 pcs	7/27/18	7/27/18	0.00	0.00	Outsource1		
140	Outsource	4 pcs	7/27/18	7/27/18	0.00	0.00	Outsource12		
150	Packaging	4 pcs	7/27/18	7/27/18	0.00	0.00	Packaging2		
160	QC	4 pcs	7/27/18	7/27/18	0.00	0.00	QC6		
230	Packaging	4 pcs	7/27/18	7/27/18	0.00	0.00	Packaging3		
240	QC21-SA	4 Ea	7/27/18	7/27/18	0.00	0.00	QC21		

Part Op 111 - Cut blanks to .875". 1-Machine as per folio FC 272 FOLIO REV: AA DWG REV:
Descriptions: 2A 2-Debur

130 - Engrave T/N and/or P/N number using MARKTRONIC engraver as per DWG.
135 - 1-Issue P/O to METCORE; P/O _____ RC 35-40 2-Bead blast 3--Material type; 4140 4- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER Metcore to ship directly to Groupe Altech***
140 - -Issue P/O to GROUPE ALTECH; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required
230 - Bag and tag

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M4140NB1.000x1.250	4140 Steel Bar 1.000 X 1.250	.0320 ft (.008 ea)	90-Start up Operation	5049427

Job Allocations

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Component Part	Required	Inventory	Allocated
4140NB1.000x1.250	0	0	0

Part Specifications

Specifications could not be found.



Container No: S105250
Part: RBT200078-3
Job No: 180631
Serial No/Batch: S105250
Revision: 2A
Inspector:
Exp Date:
Instructions:



Date: 08/26/18

Plex 7/11/18 11:41 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

DQA: _____ Date: _____

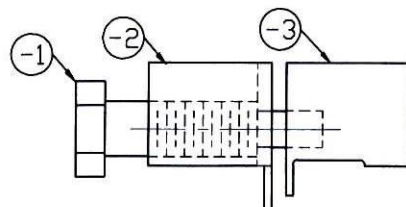


WORK ORDER NON-CONFORMANCE / UPDATE

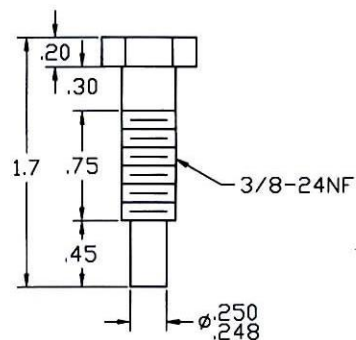
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								



ASSEMBLY VIEW

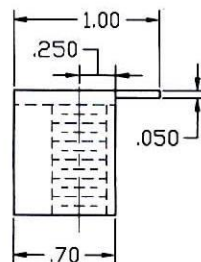
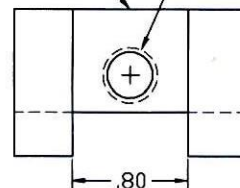


(-1)

BOLT

3/16 TEXT "RBT200078"

DRILL & TAP
3/8-24NF THRU



(-2)

BODY
HEAT TREAT 35-40 Rc

SHOP COPY

RETURN TO
ENGINEERING

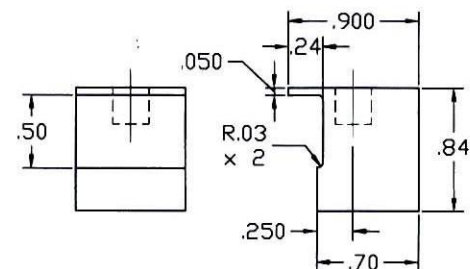
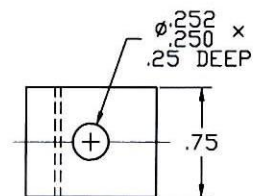
UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 180631 MJS
180711



(-3)

SPREADER
HEAT TREAT 35-40 Rc

ASSY QTY	QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MAT.	B/O INFORMATION OR SPECIFICATIONS
		W/O	-1	1	HEX HEAD CAP SCREW	BLACK	3/8-24 x 1-3/4
			-2	1	BODY	4140	1 x 1-1/4 x 1-3/4
			-3	1	SPREADER	4140	1 x 1-1/4 x 7/8
ASSY							

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CHANGED BOLT PIN FROM #247, AND -3 HOLE FROM #250; ALSO CHANGED P/N FROM T200078	8/16/08	WP	-
2	ADDED NEW TITLE BLOCK, BOM, & REVISIONS TABLE, AND ASSEMBLY VIEW. ALSO CHANGED MATERIAL DESCRIPTION FROM 1 in. WIDE.	3/6/08	WP	RW
2A	CH'D BOM LENGTH FROM 13/16 TO 7/8 -3 PER R.W.	12/17/10	RJC	RW

RED BARN MACHINE

TITLE TRUNNION BEARING REMOVAL
AND INSTALLATION WORK AID

DWG NO. RBT200078

REV 2A

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON
DECIMALS
.XXX ± .005
.XX ± .01
.X ± .1
FRACTIONS ± 1/32
ANGLES ± 5°

DRAWN BY: COLE
APPROVED: D. Wed
HEAT TREAT LISTED BY PART
FINISH BLACK OXIDE

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

USED ON MODEL
BELL 204, 205,
206, 212

SCALE NTS DATE 10-15-01 SHEET 1 of 1

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO040911

Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S R14 Canada
Phone: 866 257 6395

PO No: PO040911
PO Date: 8/31/18
Due Date: 9/10/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	180631	RBT200078-3	Trunnion Spreader 1-Issue P/O to ATLANTIC HEAT TREAT; P/O RC 35-40 2-Bead blast 3-Material type; 4140 -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required	Firmed	-	9/10/18	4 pcs	0 pcs	4 pcs	\$53.625/pcs	\$214.50

4 X

SEP 10 2018

Line Item Note ** rush - need back asap **

CT.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO040911

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	180630	RBT200078-2	Trunnion Body 1-Issue P/O to ATLANTIC HEAT TREAT; P/O _____ RC 2-Bead blast 3--Material type; 4140 -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required	Firmed	-	9/10/18	4 pcs	0 pcs	4 pcs	\$53.625/pcs	\$214.50

4x

SEP 10 2018

Line Item Note ** rush - need back asap **

Grand Total: \$429.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/10/18 8:20 AM dart.tsimiklis.chrisoula

Shipping Ticket

Sold To: 1448DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To: 155342DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
040911				

Quantity	Part No. / Part Name / Part Description	Pounds
----------	---	--------

4 PCS MATERIAL 4140
HEAT TREAT TO 35-40 RC
BLACK OXIDE C OF C PART # RBT200078-3 JOB # 180631 THIN FILMEX

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped: 4

Pounds Shipped: 1.00

40 Re MB

9-6-18

Order No.: 158181

Shipped Complete

Quantity Shipped: 4.00

Received By:

Date:

Pounds Shipped: 1.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 09/05/2018

Certification

Date: 09/06/2018

Entry Date: 09/05/2018

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: 040911

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 4140

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
4	4 PCS MATERIAL 4140 HEAT TREAT TO 35-40 RC BLACK OXIDE C OF C PART # RBT200078-3 JOB # 180631 THIN FILMEX	1

Insp. Type	Scale	Minimum	Maximum	Number	Other
------------	-------	---------	---------	--------	-------

Customer Requirements:

Harden rockwell

Results:

Harden ROCKWE 35. 40. 40. TESTED AS PER SAMPLING PLAN

HEAT TREATED TO 40 RC AS PER CUSTOMER REQUEST

BLACK OXIDE AS PER CUSTOMER REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES). EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING. SIGNED BY AN OFFICER OF THE TREATER, IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.


 KEAN SHEPHERD
 QUALITY CONTROL
 ATLANTIC HEAT TREATING 2001 LTD